



## PRODUCT CERTIFICATE

THIS IS TO CERTIFY THAT:

Product description: **Bottom Penetration for Echo Sounder, Sonar or Log**Type designation: PCSV60-65mm \_\_\_\_, SB-60-SA \_\_\_\_, DB-60-SA \_\_\_\_  
ETNSJB/ETNSLB-100mm \_\_\_\_, SB-100-LA \_\_x\_\_, DB-100-SB \_\_\_\_

Serial No: 09097 Marking: NV OSL 09 4397


Manufactured by: **SKIPPER Electronics AS, Ryensvingen 5, 0612 Oslo, Norway**  
(manufacturer and location)Ordered by (customer): **SAM ELECTRONICS GmbH FRIENSWEG 4 22763 HAMBURG GERMANY**Customer reference: **66065**Intended for: **For Stock.**Conforms with the following specification/standard:  
(if necessary use Appendix to certificates form no. 40.91a)**DNV Rules for Classification of ship and mobile offshore units**Remarks/test results:  
**OK**☐ If marked x, see encl.For **Det Norske Veritas AS**OSLO  
Place16.03.2009  
Date  
Surveyor  
OSLO

Declaration by manufacturer (when applicable)

The undersigned manufacturer declares that the specified product has been built and tested in conformity with the specification/standard stated above and the conditions referred to in:

Type Approval Certificate No.: **S - 4867**Quality System Certificate No.: **TI 151, NS-EN ISO 9001:2000**Manufacturing Survey Arrangement No.: **R - 1948**

This Product Certificate is valid only when endorsed by a DNV Surveyor. The endorsement is a statement that the conditions stipulated in the Manufacturing Survey Arrangement for the product in question have been complied with.

Manufacturer: **Skipper Electronics**OSLO  
Place16.03.2009  
Date  
pr. **SKIPPER Electronics A/S**  
Anders Karlstad  
Name

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